

Adding + Subtracting Rational Expressions

Review ~ 7 b

$$1) \frac{x}{2} + \frac{5}{2}$$

$$7) \frac{3x+5}{2x-1} - \frac{2x-4}{2x-1}$$

$$13) \frac{x}{x+1} + \frac{2x-3}{x-1}$$

$$2) \frac{3}{x} - \frac{6}{x}$$

$$8) \frac{5x-4}{3x+4} - \frac{x+1}{3x+4}$$

$$14) \frac{3x}{x-4} + \frac{2x}{x+3}$$

$$3) \frac{x^2}{2x-3} - \frac{4}{2x-3}$$

$$9) \frac{4}{x-2} + \frac{x}{2-x}$$

$$15) \frac{x-3}{x+2} - \frac{x+4}{x-2}$$

$$4) \frac{3x^2}{2x-1} - \frac{9}{2x-1}$$

$$10) \frac{6}{x-1} - \frac{x}{1-x}$$

$$16) \frac{2x-3}{x-1} - \frac{2x+1}{x+1}$$

$$5) \frac{x+1}{x-3} + \frac{2x-3}{x-3}$$

$$11) \frac{4}{x-1} - \frac{2}{x+2}$$

$$17) \frac{x}{x^2-4} + \frac{1}{x}$$

$$6) \frac{2x-5}{3x+2} + \frac{x+4}{3x+2}$$

$$12) \frac{2}{x+5} - \frac{5}{x-5}$$

$$18) \frac{x-1}{x^3} + \frac{x}{x^2+1}$$